

IN THE CLAIMS

Please amend claims 3, 7 and 12 as follows:

A2
Sub B2
3. (Amended) The pressure sensor according to claim 1, wherein the environmental pressure introduction port is composed of a plurality of opening portions that are divided by a frame, each of which introduces an identical pressure as the environmental pressure.

A3
Sub B4
7. (Amended) A pressure sensor comprising:
a case having an environmental pressure introduction port;
a sensor element unit disposed in the case for detecting a pressure based on an environmental pressure introduced into the case through the environmental pressure introduction port; and
a filter attached to the environmental pressure introduction portion so that the environmental pressure is introduced into the case after passing through the filter, wherein:
the environmental pressure introduction port is divided into a plurality of opening portions that are covered with the filter, each of which introduces an identical pressure as the environmental pressure.

A4
Sub B6
12. (Amended) A pressure sensor comprising:
a case having a measurement pressure introduction passage extending in a vertical direction for introducing a measurement pressure and an environmental pressure introduction passage extending in a horizontal direction and having an environmental pressure introduction port that is open in the horizontal direction for introducing an environmental pressure;

a sensor element disposed in the case for detecting the measurement pressure based on the environmental pressure;

a filter covering the environmental pressure introduction port; and

a frame located in the environmental pressure introduction passage;

wherein the filter is disposed to define a gap portion between the frame and the filter for conducting the environmental pressure into the case.